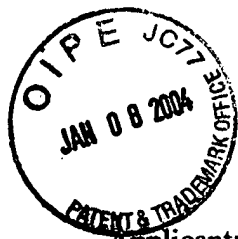


S/N 09/435,629

PATENT
Confirmation No. 5462IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Stice et al. Examiner: Joseph T. Woitach
Serial No.: 09/435,629 Group Art Unit: 1632
Filed: November 8, 1999 Attorney Docket No.: 60141.0023USD1
Title: Production of Transgenic and Chimeric Ungulates Using Embryonic Stem Cells

CERTIFICATE UNDER 37 CFR 1.8:

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Dated: January 5, 2004

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